

**TICKHILL URBAN DISTRICT
COUNCIL**

ANNUAL REPORT

of the

Medical Officer of Health

for Year Ended 31st December, 1948

A. PENMAN, M.D., Ch.B., D.P.H.

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TO THE CHAIRMAN AND MEMBERS OF THE
TICKHILL URBAN DISTRICT COUNCIL

Public Health Department,
Nether Hall,
Doncaster.
July, 1949

GENTLEMEN,

I have pleasure in reporting that the health conditions of the District in 1948 as judged by the absence of infantile and maternal mortality and no death from tuberculosis were satisfactory. The general death rate was higher than that of England and Wales mainly because of the higher proportion of elderly persons in the population.

Apart from measles the incidence of infectious disease was low.

The report of Mr. J. Haslam has been incorporated and my thanks are due to him for the information supplied.

I am,

Your obedient Servant,

A. PENMAN.

Medical Officer of Health.

PUBLIC HEALTH OFFICERS OF THE URBAN DISTRICT COUNCIL

1. Medical Officer of Health :

A. PENMAN, M.D., Ch.B., (University of Edinburgh) D.P.H., R.C.P.S. (Edinburgh and Glasgow). Appointed Divisional Medical Officer of Health West Riding County Council and Medical Officer of Health Tickhill Urban District, January 1947.

2. Sanitary Inspector and Surveyor (part time) :

J. HASLAM, M.I.Mun.E., Worksop.

3. Meat Inspector (part time).

J. BOWETT, M.R.C.V.S., Worksop.

OFFICES OF THE URBAN DISTRICT COUNCIL

Divisional Health Office, Nether Hall, Doncaster

Telephone No. Doncaster 49867.

NATURAL AND SOCIAL CONDITIONS OF THE DISTRICT

A small Urban District in that part of the West Riding of Yorkshire which borders Nottinghamshire, with an ancient history and many old houses.

The District is mainly agricultural and residential, but there are some miners from neighbouring collieries residing in the town.

The land is mainly flat and low-lying with some undulation in the out-lying parts—minimum elevation 25 feet and maximum 225 feet. Drainage is to the River Trent via (a) Paper Mill Dyke from the west, (b) River Torne and Goole Dyke from the south-east and (c) Dadsley Wells stream from the north.

SECTION A

STATISTICS

Area of the district	5,580 acres (6 acres water).
Registrar General's estimate of the resident civilian population ...	2,390
Number of inhabited houses (end of 1948) according to rate books ...	710
Rateable value	£10,375
Sum represented by a penny rate ...	£43/4/0

EXTRACTS FROM THE VITAL STATISTICS OF THE YEAR

LIVE BIRTHS:—

	M	F	Total	
Legitimate ...	23	20	43	
Illegitimate ...	—	1	1	Birth rate per 1000 of the estimated popula- tion 18.4 (Birth rate for England and Wales 17.9).

STILL BIRTHS:—

M	F	Total	
—	—	Nil	(Still Birth rate per 1,000 for England and Wales 0.42).

DEATHS UNDER ONE YEAR OF AGE:—

M	F	Total	
—	—	Nil	Infant Mortality Rate per 1,000 live births for England and Wales 34.

DEATHS ALL CAUSES:—

M	F	Total	
19	13	32	Crude Death Rate per 1,000 estimated popula- tion 13.4 (Rate for England and Wales 10.8).

PRINCIPAL VITAL STATISTICS FOR THE YEAR 1948

Based on Registrar-General's Figures.

	Tickhill Urban District	Aggregate West Riding Urban District	West Riding Admin. County	England and Wales
BIRTH RATE per 1,000 estimated population	18.4	18.3	18.5	17.9
DEATH RATE (all per 1,000 estimated population):				
All causes	13.4	11.8	11.3	10.8
*Zymotic Diseases (seven principal)	0.00	0.12	0.12	**
Tuberculosis of Respiratory System	0.00	0.37	0.37	0.44
Other forms of Tuberculosis	0.00	0.07	0.07	0.07
†Respiratory Diseases (excluding tuberculosis of Respiratory system)	1.26	1.34	1.29	**
Cancer	0.42	1.83	1.74	1.86
‡Heart and Circulatory Diseases	4.60	3.98	3.73	**
INFANT MORTALITY (Deaths under one year per 1,000 live births)	0.00	38	39	34.0
DIARRHOEA (deaths in infants under two years of age per 1,000 live births)	0.00	4.17	4.38	3.3
MATERNAL MORTALITY				
Death of mothers in childbirth per 1,000 live and still births	0.00	1.11	1.15	1.02

*Combined death rate from Smallpox (if any), Scarlet Fever, Enteric Fever, Diphtheria, Measles, Whooping Cough, also diarrhoea in infants under two years of age.

†Combined death rate from Bronchitis, Pneumonia and other respiratory Diseases, excluding Tuberculosis of the Respiratory system.

‡Combined death rate from Heart Disease and other Diseases of the circulatory system.

**Figures not available.

POPULATION

The Registrar General's estimate of the population at mid year 1948 was 2,390 which is 17 less than that for the previous year.

BIRTHS

There were 44 live births (M. 23, F. 21) or 10 less than the previous year, giving a birth rate of 18.4 of the population. The provisional estimate for England and Wales was 17.9. There were no still births during the year.

DEATHS

32 deaths from all causes were recorded (M. 19, F. 13) giving a crude death rate of 13.4 compared with a similar death rate of 10.8 for England and Wales. The death rate for 1947 was 16.2.

The principal causes of death were:—

Diseases of the heart and circulation including intra cranial vascular lesions	15
--	----

Bronchitis, Pneumonia and other respiratory diseases.	3
---	---

Diseases of the heart etc. still remain the cause of a large number of the deaths, although the figure shown is a reduction of 2 on that for 1947.

MATERNAL MORTALITY

There were no maternal deaths during 1948, for the eleventh year in succession.

INFANTILE MORTALITY

There were no deaths of infants under the age of 1 year during 1948.

SECTION F

PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

(1) Notifiable Diseases (other than Tuberculosis) 1948.

Age Group.	Scarlet Fever		Whooping Cough		Measles		Pneumonia		Erysipelas	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
0—1 year	—	—	—	1	1	3	—	1	—	—
1—3 years	—	—	—	1	13	5	—	1	—	—
3—5 years	—	—	1	—	13	7	—	—	—	—
5—10 years	—	1	—	1	31	22	—	—	—	—
10—15 years	—	1	—	—	1	2	—	—	—	—
15—25 years	—	—	—	—	1	1	1	—	—	—
25 and over.	—	—	—	—	—	—	1	—	1	—
Total	—	2	1	3	60	40	2	2	1	—

There was one death from Pneumonia.

12 Infants were vaccinated primarily during the period 5th July to 31st December, 1948. 23 Births occurred during this period.

The total number immunised against diphtheria up to the end of 1948 is as follows:—

Under 5 years of age	...	...	108
Aged 5 to 15 years	...	...	277
			385

which constitutes 63.85% of the child population.

There were 111 notifications of infectious disease of which 100 related to measles and 4 to whooping cough. Apart from the epidemic of measles the district was comparatively free of infectious disease. There was no case of diphtheria or of any severe infection.

2. Tuberculosis.

There was one notification of tuberculosis during the year. This was a respiratory case (F. aged 24).

There were no deaths from tuberculosis during 1948.

At the end of 1948 there were 8 cases (M.5, F.3) of Respiratory Tuberculosis remaining on the register, an

increase of 1 on the figure for 1947. There were 7 cases (M.3, F.4) of non-respiratory tuberculosis remaining on the register at the end of 1948.

3. Scabies.

There were no cases of this infestation reported during 1948.

SECTION B

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

Ambulances

The County Ambulance Service provides ambulance facilities in the district, under the provisions of the National Health Service Act 1946. The main ambulance depot is at Bentley, near Doncaster (Telephone: Doncaster 49468). A sub-depot is established at Rossington with a 12-hour 6-day week service.

Nursing Areas and Health Visitors.

Nurse B. Hill is the Health Visitor for the District and is employed by the West Riding County Council.

Nurse E. Hawksworth, 5 Common Lane, Tickhill, combines the duties of district nurse and midwife for the area. She is employed in a full time capacity by the West Riding County Council under the provisions of the National Health Service Act 1946.

There is no Child Welfare Centre or Ante Natal Clinic in the area. The nearest centre is at Bawtry, where Ante Natal Clinics are held every 2nd and 4th Wednesday afternoons and Child Welfare Centres every Monday morning. Ante-Natal supervision by the family doctor under the National Health Service Act is available to all mothers desiring it.

SECTION C

SANITARY CIRCUMSTANCES OF THE AREA.

1. (i) **Water.**

The number of dwelling houses now on public supply in this area is 646, an increase of 33 on 1947, when there were 613. 47 dwelling houses are not on public supply.

(ii) **Drainage and Sewerage.**

The district is satisfactorily sewered, except in the Lindrick area, which is too low to be drained into existing sewers.

During 1948 600 yds. 1 in. of 9 in. foul water sewer and 600 yds. 1in. of 9in. surface water drainage pipes were laid in St. Mary's Gate.

49 houses in the area, including the Lindrick area are not connected to sewers.

The sewage works are modern and satisfactory.

2. **Rivers and Streams**

The waterways are kept clear by the Trent Drainage Board, and drains leading into the streams are connected to the sewers where possible.

3. (i) **Closet Accommodation.**

	1948	1947	1946	1945	1944
Pail Closets ...	7	7	7	8	8
Privies ...	50	73	75	84	84
Water Closets...	654	620	595	576	574

9 privies were reconstructed as water closets during 1948.

(ii) **Public Cleansing.**

The collection and disposal of refuse is carried out entirely by the council's own workmen and equipment.

The refuse is disposed of by destruction, tipping and by farmers.

(iii) **Sanitary Inspection of the Area.**

(Report of Sanitary Inspector under Art. 19 Sanitary Officers Order, 1926).

Total number of inspections made for	
nuisances only	273
Nuisances found in 1948	14
Total needing abatement	21
Nuisances in hand end of 1947	7
Abated during 1948	16
Outstanding end of 1948	5
Notices served—Informal	14
„ „ Statutory	0
Notices complied with—Informal	12
„ „ „ Statutory	0
Total number of summonses or other legal	
proceedings	0

SECTION D

HOUSING.

The number of houses in the Urban District in 1921 was 518 (of which 500 were inhabited).

Comparative numbers in subsequent years are:—

1934	...	613
1945	...	671
1947	...	690
(May) 1949	...	715

Houses erected by the Council are:—

1919—1935	...	20	
1935—1939	...	38	and 8 bungalows
1945—1949	(May)	38	(for the aged)

Houses erected by private enterprise are:—

1919—1935	...	92
1935—1939	...	53
1945—1949	(May)	6

There are at present 32 houses in course of erection by the Council, which will be completed by December, 1949, and sites for a further 20 are in course of acquisition.

SECTION E

INSPECTION AND SUPERVISION OF FOOD.

(a) **Milk.**

Total No. of cowsheds	...	...	20
No. of Registered Cowkeepers	...	...	...
(1) Wholesale traders	...	...	3
(2) Wholesale-Retailers	...	...	7
(3) Retailers	...	...	3
			13
No. of Milk farms inspected	...	...	13
No. of cowsheds inspected	...	...	20

The structural conditions of the Cowsheds and dairies, the cleanliness and the methods of production are generally satisfactory.

Four farms produce milk of the "Accredited" Grade.

(b) **Meat and other Foods.**

The report of the meat inspection is as follows:—

"I made routine inspections of the butchers' shops in Tickhill and in every case I found the said shops in a perfectly clean and hygienic condition. The meat had been delivered unsoiled and fresh and in my opinion the position is entirely satisfactory.

Some tinned foods were condemned as unfit for human consumption due to decomposition causing 'hand swell'."

Signed: JOHN BOWETT, M.R.C.V.S.

Inspector of Food

June 2nd, 1949

CAUSES OF DEATH, 1948.

Registrar-General's Return.

CAUSE OF DEATH	Males	Females
All causes	19	13
Cancer other than of the mouth and gullet (M) uterus (F), stomach and duodenum, and breast	1	—
Intra-cranial vascular lesions	3	1
Heart diseases	6	4
Other diseases of circulatory system	—	1
Bronchitis	1	—
Pneumonia	1	—
Other respiratory diseases	1	—
Digestive diseases other than Diarrhoea (under 2 yrs.) and Appendicitis	—	1
Nephritis	1	—
Suicide	1	—
Other violent causes	1	—
All other causes	3	5

